

CLE240 COORDINATOR'S COMMENTS:

Hello all

Do you still remember our end-of-January CLE? I apologise for the longer than usual delay in sending this. My oldest friend died last month having no known next of kin, so it fell to me to be his executor, organise his Requiem Mass and funeral and clear his house – over 100 miles from here. He had lots of friends and many went to the funeral on Friday. I can now put on my radio hat again!

In **CLE 240** we were listening in the frequency range **385-400 kHz** and reception conditions were not the best - surprise! That didn't matter too much because 54 of us took part – our highest January total for 10 years. Comparing our results with the last time we tackled this range (CLE224 in October 2017), the same 15 listeners from Europe had statistics that were about 10% better, but conditions elsewhere gave about the same statistics for the 20 returning Rest of the World listeners.

FAUX PAS! There was an unfortunate error in Europe's results. When processing Zdenek's results (from CZE) I used his usual home location. In fact he was listening via a remote receiver. That happened to also be in CZE, but about 210 km from home. We'll re-run his results with the correct location and see how much difference it makes.

I always like to include a diagram or picture in these comments. Here's a not-very-exciting one:

It shows everyone who sent more than one log during the last year's 12 CLEs, going back from CLE240 (Jan 2019) to 229 (Feb 2018).

| Cou | St | Listener | 240 | 239 | 238 | 237 | 236 | 235 | 234 | 233 | 232 | 231 | 230 | 229 |
|-----|----|-----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| AUS | SA | rw Bob Warren | 1 | | 1 | 1 | 1 | 1 | | 1 | | 1 | 1 | 1 |
| AUS | TA | et Edgar Twining | | | | | 1 | | | 1 | 1 | | | 1 |
| CAN | BC | bt Brian Butler | | | 1 | 1 | | | 1 | 1 | 1 | 1 | 1 | 1 |
| CAN | BC | co Dan Collier | 1 | | 1 | 1 | 1 | 1 | | | 1 | 1 | 1 | 1 |
| CAN | BC | sm Steve McDonald | 1 | | 1 | 1 | 1 | 1 | 1 | 1 | | | 1 | |
| CAN | NS | vm Vernon Matheson | 1 | 1 | 1 | | | 1 | 1 | 1 | | | | 1 |
| CAN | ON | sn Shaun Boland | 1 | | 1 | | 1 | | | | | 1 | | |
| CAN | QC | ky Richard Katezansky | 1 | | 1 | 1 | 1 | 1 | | 1 | 1 | | 1 | 1 |
| CZE | | jk Jan Kraus | 1 | | | 1 | 1 | | | 1 | | | | |
| CZE | | lk Ludek Kosek | | | 1 | | 1 | | | | | 1 | 1 | 1 |
| CZE | | ms Miroslav Sperlin | 1 | 1 | 1 | 1 | | | 1 | | | | 1 | 1 |
| CZE | | my Milos Holy | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| CZE | | ze Zdenek Elias | 1 | 1 | 1 | | 1 | 1 | | 1 | 1 | 1 | 1 | 1 |
| DEU | | bd Bernhard Hein | 1 | | 1 | 1 | 1 | 1 | | 1 | 1 | | 1 | 1 |
| DEU | | cm Christoph Mayer | | | | | | | | | 1 | | 1 | 1 |
| DEU | | hw Hartmut Wolff | 1 | 1 | 1 | 1 | 1 | 1 | | 1 | 1 | 1 | 1 | 1 |

| | | | | | | | | | | | | | |
|-----|----|----|---------------------|---|---|---|---|---|---|---|---|---|---|
| USA | NC | ws | Bill Stewart | 1 | | 1 | | 1 | 1 | | | 1 | 1 |
| USA | NE | dn | Don Tomkinson | 1 | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| USA | NE | ru | Rick Dau | | | | | | | | | 1 | 1 |
| USA | NH | jc | John Collins | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| USA | NJ | ge | George Muha | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| USA | NJ | rs | Bill Riches | 1 | | 1 | | 1 | | | 1 | | 1 |
| USA | TX | ch | Chuck Dobbins | 1 | 1 | | 1 | 1 | | | | | 1 |
| USA | TX | du | Douglas Springfield | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| USA | UT | mu | Mark Moulding | 1 | | | 1 | 1 | 1 | | 1 | 1 | 1 |
| USA | WA | de | Dan Petersen | 1 | 1 | 1 | 1 | | 1 | 1 | | 1 | 1 |
| USA | WA | rt | Tom Rothlisberger | 1 | | 1 | 1 | | | | | | 1 |
| USA | WA | so | Steven O'Kelley | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | 1 | 1 |
| USA | WI | zi | Steve Zimmerman | 1 | | 1 | 1 | 1 | 1 | | | | |

Dave Duns Moor recently made an interesting suggestion to the List. He wondered whether our 18+ years of CLE results might be useful for long term analysis of propagation studies, etc. It's a good question. All I've thought of so far is to see if all those thousands of monthly loggings could illustrate the effects of the sunspot cycle, and how good the correlation might be. During that period there have been other very significant changes, any of which could upset the study – the quickly-growing number of reporters in the earlier years, increasing use of modern receivers and the use of recordings, and the increasing number of signals going up to NDB Heaven. If anyone has any ideas, suggestions or thoughts on this we would be pleased to hear them. If an analysis on the archived results were possible and seemed to be useful, I'm sure Joachim (rather than me!) would be well able to tackle the number crunching.

CLE 'Questionnaires' Another project we have been thinking about is to run our 7th CLE 'Questionnaire'. Every few years we have asked everyone who has taken part in CLEs to answer some questions anonymously. Taken together, the answers can help us to plan and run our listening events so that they are as interesting, enjoyable and worthwhile as possible. The last time we did this was over four years ago. Several things have changed in that time so some of the questions and answers may be rather different. My 'Old Harvester' Program has done the processing to make the results from that and it could be fired up to do it again, or Joachim might extend the New Harvester.

CLE241 Is planned for the weekend Feb 22 to 25 – probably a normal frequency range event.

CLE242 March 22 - 25

(dates are provisional at present)

All for now.

Good listening

Brian

(CLE Coordinator)